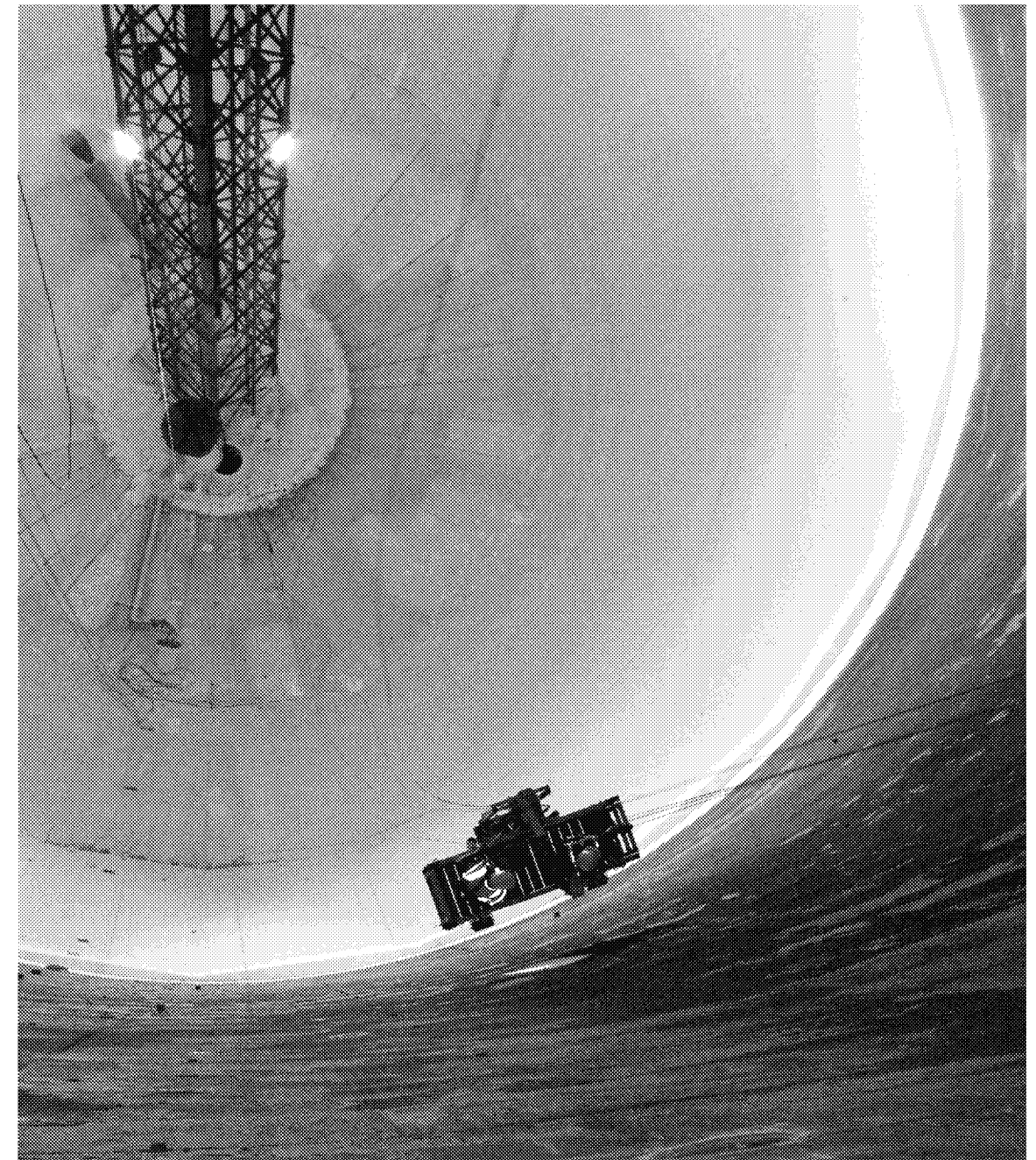


Tank Maintenance and Leak Detection

Recurring tank inspection, repair, and maintenance (TIRM), combined with state of the art leak detection ensure facility integrity.

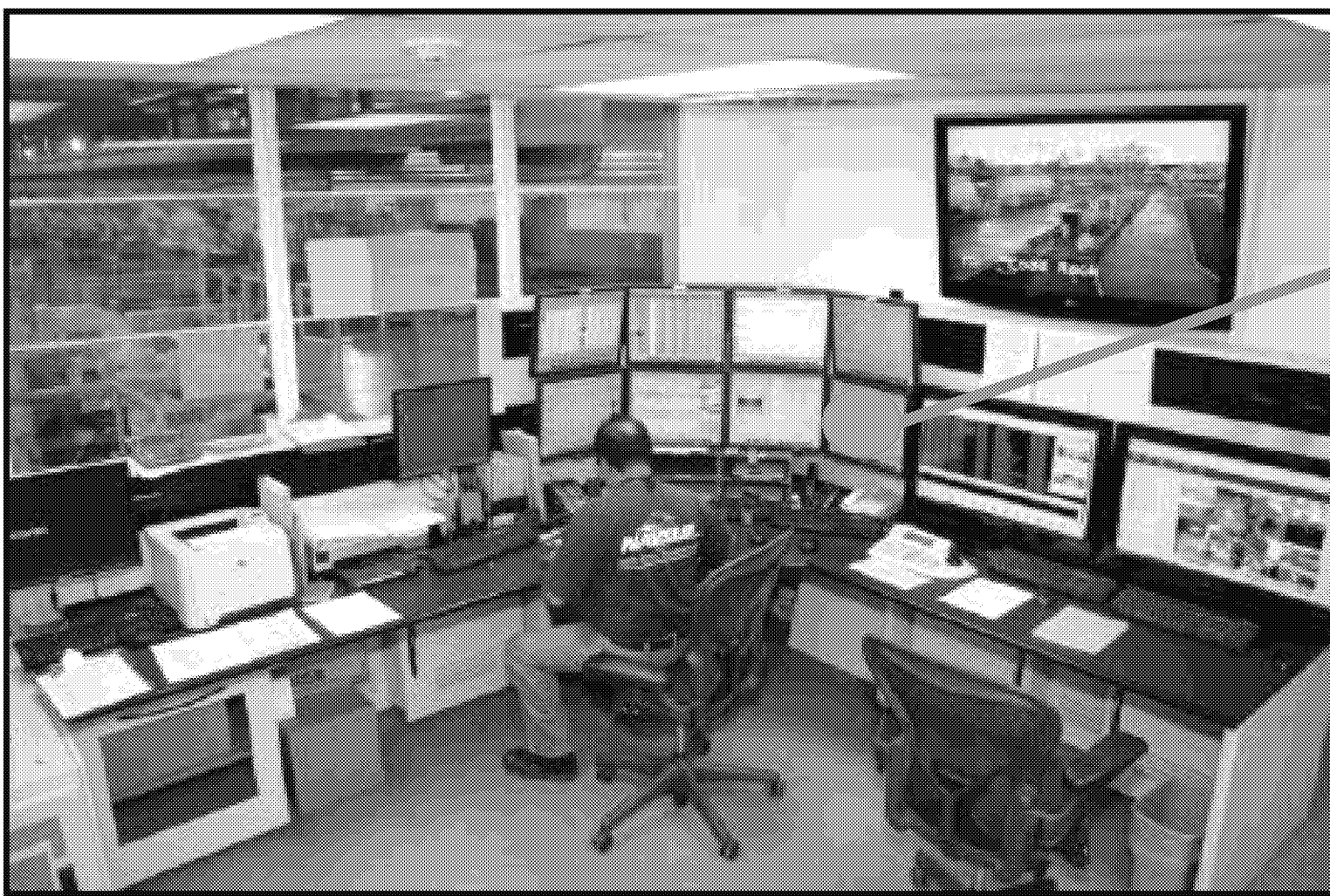
HOW TANKS ARE MAINTAINED

Tanks undergo a rigorous clean, inspect, and repair process (approximately 3 years per tank). The recently completed TIRM Decision Document/ Implementation Plan highlights requirements and improvements: past, current, and future.

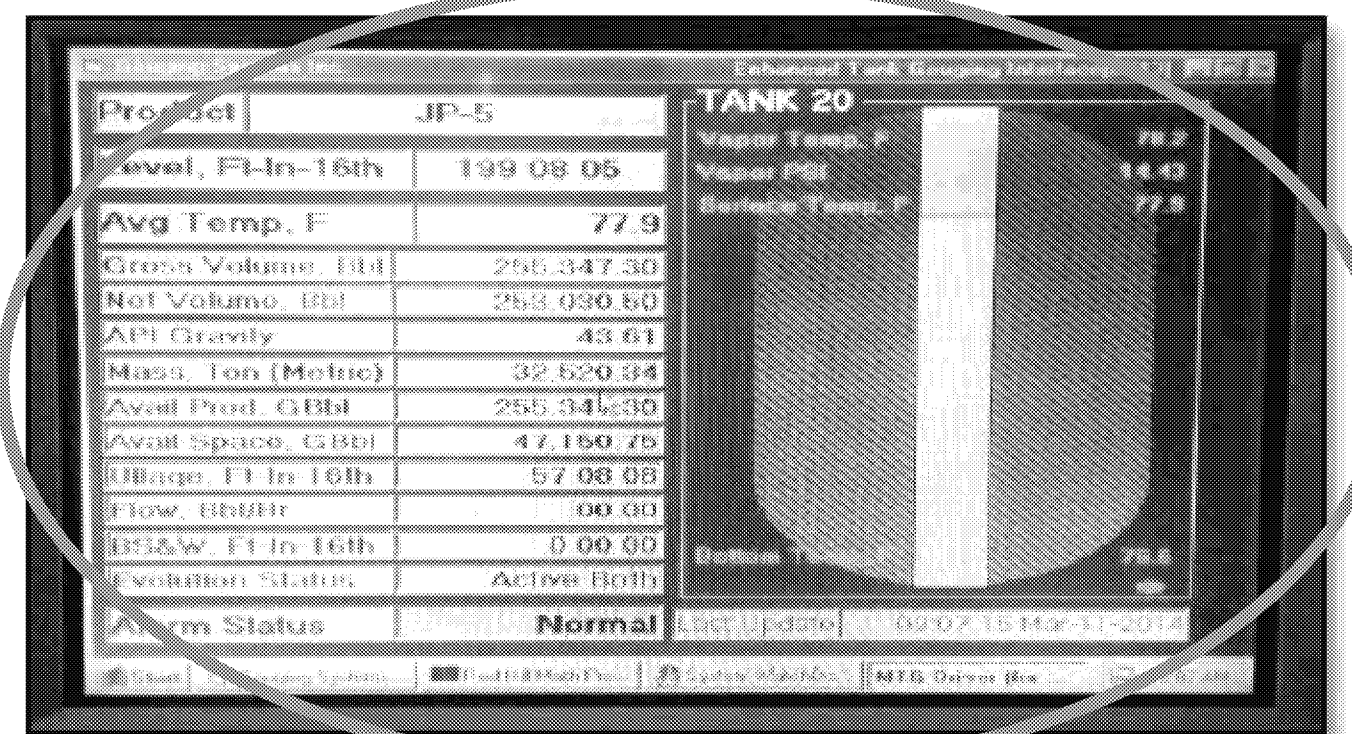


Work crew inspecting lower barrel of the fuel tank

CURRENT METHODS OF LEAK DETECTION



Master Craftsmen operate/monitor tanks 24/7 in a high-tech control room



- Continuous monitoring of alarms and measurements of fuel levels in all tanks
- Annual tank tightness testing
- Monthly soil vapor monitoring

FUTURE METHODS OF LEAK DETECTION

Section 4 of the AOC-SOW will be completed in 2018 and will determine the best leak detection technology(s) suited to install at Red Hill.